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Fax No.: 571-273-3020

To: Examiner Jean B. Corrielus

From: Brian C. Altmiller

RE: Proposed Claim Amendments for 10/538,174

Comments:

Examiner Correlius,

Please see the attached proposed claim amendments for application serial no. 10/538,174, which we discussed earlier today. If you believe that after entering these claim amendments the application will be in condition for allowance, please enter them by Examiner's Amendment.

If you have any questions, or wish to discuss the matter any further, please give me a call at (703) 707-9110.

Brian C. Altmiller

Appl. No.:	10/538,174	**Confirmation No.:**	1753
Applicant:	MILLER et al.		
Filed:	9 June 2005		
TC/A.C.:	2611		
Examiner:	CORRIELUS, JEAN B.		
Docket No.:	10X-196/XSI.076		
Customer No.:	51204		
ENTITLED:	DECISION FEED FORWARD EQUALIZER SYSTEM AND METHOD		

Proposed Claim Amendments for 10/538,174

6. (Currently Amended) The equalizer of claim 5 wherein each of the N_f feed forward circuits further comprises a corresponding circuit coupled to the delay line and operable to provide a corresponding hard decision according to a polarity of a signal at the input of a corresponding one of the any one of the series coupled delay circuits, and a corresponding scaling circuit operable to associate the polarity with the scaling factor to provide a corresponding one of the N_f feed forward signals and the output combiner is a summer that provides a linear combination of the N_f feed forward signals and the interim signal as the output signal.

7. (Currently Amended) The equalizer of claim 5 wherein each of the N_b feedback circuits further comprises a circuit coupled to the delay line and operable to provide an other hard decision corresponding to a polarity of a signal at the output of a corresponding one of the any one of the series coupled delay circuits, and a scaling circuit operable to associate the polarity with the other scaling factor to provide a corresponding one of the N_b feedback signals and the input combiner is a summer that provides a linear combination of the N_b feedback signals and the input signal to provide the signal at the first input of the series coupled delay circuits.